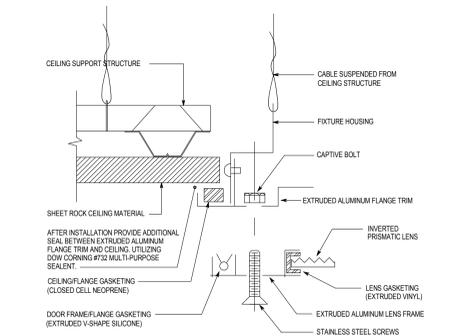
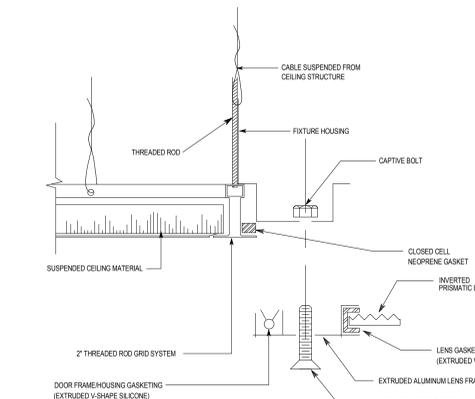


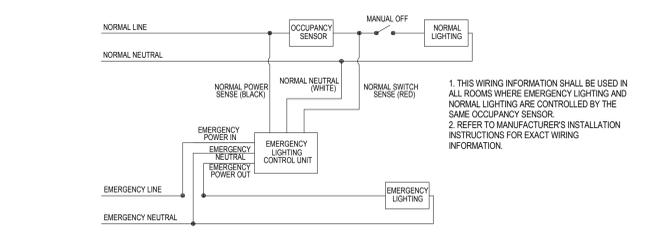
LUMINAIRE SCHEDULE								
TYPE	DESCRIPTION	MANUFACTURER	MODEL NUMBER	ACCEPTABLE SUBSTITUTIONS	LAMP	BALLAST/DRIVER	VOLTAGE	NOTES
A	RECESSED 2'x4' 2-LAMP ENCLOSED AND GASKETED FLUORESCENT TROFFER WITH PAINTED ALUMINUM HOUSING. HOUSING SHALL BE DESIGNED FOR GASKETED GRID, AND PROVIDE AN ACRYLIC PRISMATIC INTERIOR LEND AND CLEAR ACRYLIC OUTER LENS MOUNTED WITHIN A PAINTED EXTRUDED ALUMINUM DOOR FRAME WITH MITERED CORNERS. SEAL FLANGE, DOOR AND LENS WITH NON-ABSORBING NEOPRENE SILICONE AND VINYL GASKETING RESPECTIVELY. SECURE LENS ASSEMBLY TO EXTRUDED ALUMINUM FLANGE FRAME WITH A MINIMUM OF 10 CAPTIVE COUNTERSUNK STAINLESS STEEL SCREWS. PROVIDE CABLES TO SUPPORT LENS FRAME DURING SERVICING.	KENALL	CSEGL24-2-32-IS-2-277-AF-2H-T	PARAMOUNT	2-32W, 3500K, 85CRI, T8, 68,000Hrs	ELECTRONIC 0.88BF	277 V	
A1	RECESSED 2'x4' 2-LAMP ENCLOSED AND GASKETED FLUORESCENT TROFFER WITH PAINTED ALUMINUM HOUSING. HOUSING SHALL BE DESIGNED FOR HARD CEILINGS, AND PROVIDE AN ACRYLIC PRISMATIC INTERIOR LEND AND CLEAR ACRYLIC OUTER LENS MOUNTED WITHIN A PAINTED EXTRUDED ALUMINUM DOOR FRAME WITH MITERED CORNERS. SEAL FLANGE, DOOR AND LENS WITH NON-ABSORBING NEOPRENE SILICONE AND VINYL GASKETING RESPECTIVELY. SECURE LENS ASSEMBLY TO EXTRUDED ALUMINUM FLANGE FRAME WITH A MINIMUM OF 10 CAPTIVE COUNTERSUNK STAINLESS STEEL SCREWS. PROVIDE CABLES TO SUPPORT LENS FRAME DURING SERVICING.	KENALL	CSEFL24-2-32-IS-1-277-AF-2H-T	PARAMOUNT	2-32W, 3500K, 85CRI, T8, 68,000Hrs	ELECTRONIC 0.88BF	277 V	
A2	RECESSED 2'x4' 3-LAMP ENCLOSED AND GASKETED FLUORESCENT TROFFER WITH PAINTED ALUMINUM HOUSING. HOUSING SHALL BE DESIGNED FOR HARD CEILINGS, AND PROVIDE AN ACRYLIC PRISMATIC INTERIOR LEND AND CLEAR ACRYLIC OUTER LENS MOUNTED WITHIN A PAINTED EXTRUDED ALUMINUM DOOR FRAME WITH MITERED CORNERS. SEAL FLANGE, DOOR AND LENS WITH NON-ABSORBING NEOPRENE SILICONE AND VINYL GASKETING RESPECTIVELY. SECURE LENS ASSEMBLY TO EXTRUDED ALUMINUM FLANGE FRAME WITH A MINIMUM OF 10 CAPTIVE COUNTERSUNK STAINLESS STEEL SCREWS. PROVIDE CABLES TO SUPPORT LENS FRAME DURING SERVICING.	KENALL	CSEFL24-3-32-IS-2-277-AF-2H-T	PARAMOUNT	3-32W, 3500K, 85CRI, T8, 68,000Hrs	ELECTRONIC 0.88BF	277 V	
A3	RECESSED 2'x4' 3-LAMP ENCLOSED AND GASKETED FLUORESCENT TROFFER WITH PAINTED ALUMINUM HOUSING. HOUSING SHALL BE DESIGNED FOR HARD CEILINGS, AND PROVIDE AN ACRYLIC PRISMATIC INTERIOR LEND AND CLEAR ACRYLIC OUTER LENS MOUNTED WITHIN A PAINTED EXTRUDED ALUMINUM DOOR FRAME WITH MITERED CORNERS. SEAL FLANGE, DOOR AND LENS WITH NON-ABSORBING NEOPRENE SILICONE AND VINYL GASKETING RESPECTIVELY. SECURE LENS ASSEMBLY TO EXTRUDED ALUMINUM FLANGE FRAME WITH A MINIMUM OF 10 CAPTIVE COUNTERSUNK STAINLESS STEEL SCREWS. PROVIDE CABLES TO SUPPORT LENS FRAME DURING SERVICING.	KENALL	CSEFL24-3-32-IS-2-277-AF-2H-T	PARAMOUNT	3-32W, 3500K, 85CRI, T8, 68,000Hrs	ELECTRONIC 0.88BF	277 V	
A4	RECESSED 2'x4' 2-LAMP ENCLOSED AND GASKETED HAZARDOUS LOCATION FLUORESCENT TROFFER WITH PAINTED ALUMINUM HOUSING. HOUSING SHALL BE DESIGNED FOR HARD CEILINGS, AND PROVIDE AN ACRYLIC PRISMATIC INTERIOR LEND AND CLEAR ACRYLIC OUTER LENS MOUNTED WITHIN A PAINTED EXTRUDED ALUMINUM DOOR FRAME WITH MITERED CORNERS. SEAL FLANGE, DOOR AND LENS WITH NON-ABSORBING NEOPRENE SILICONE AND VINYL GASKETING RESPECTIVELY. SECURE LENS ASSEMBLY TO EXTRUDED ALUMINUM FLANGE FRAME WITH A MINIMUM OF 10 CAPTIVE COUNTERSUNK STAINLESS STEEL SCREWS. PROVIDE CABLES TO SUPPORT LENS FRAME DURING SERVICING. SUITABLE FOR NFPA 70 CLASS I, DIVISION II, GROUP B AREAS.	KENALL	HSEFI24T8-2-32-RS-1-277-AF-2H-T	PARAMOUNT	2-32W, 3500K, 85CRI, T8, 68,000Hrs	ELECTRONIC 0.88BF	277 V	FIXTURE SHALL BE RATED FOR NFPA 70 CLASS I, DIVISION II, GROUP B.
B	RECESSED 1'x4' 2-LAMP ENCLOSED AND GASKETED FLUORESCENT TROFFER WITH PAINTED ALUMINUM HOUSING. HOUSING SHALL BE DESIGNED FOR GASKETED GRID, AND PROVIDE AN ACRYLIC PRISMATIC INTERIOR LEND AND CLEAR ACRYLIC OUTER LENS MOUNTED WITHIN A PAINTED EXTRUDED ALUMINUM DOOR FRAME WITH MITERED CORNERS. SEAL FLANGE, DOOR AND LENS WITH NON-ABSORBING NEOPRENE SILICONE AND VINYL GASKETING RESPECTIVELY. SECURE LENS ASSEMBLY TO EXTRUDED ALUMINUM FLANGE FRAME WITH A MINIMUM OF 10 CAPTIVE COUNTERSUNK STAINLESS STEEL SCREWS. PROVIDE CABLES TO SUPPORT LENS FRAME DURING SERVICING.	KENALL	CSEGL14-2-32-IS-1-277-AF-2H-T	PARAMOUNT	2-32W, 3500K, 85CRI, T8, 68,000Hrs	ELECTRONIC 0.88BF	277 V	
B1	RECESSED 1'x4' 2-LAMP ENCLOSED AND GASKETED FLUORESCENT TROFFER WITH PAINTED ALUMINUM HOUSING. HOUSING SHALL BE DESIGNED FOR HARD CEILINGS, AND PROVIDE AN ACRYLIC PRISMATIC INTERIOR LEND AND CLEAR ACRYLIC OUTER LENS MOUNTED WITHIN A PAINTED EXTRUDED ALUMINUM DOOR FRAME WITH MITERED CORNERS. SEAL FLANGE, DOOR AND LENS WITH NON-ABSORBING NEOPRENE SILICONE AND VINYL GASKETING RESPECTIVELY. SECURE LENS ASSEMBLY TO EXTRUDED ALUMINUM FLANGE FRAME WITH A MINIMUM OF 10 CAPTIVE COUNTERSUNK STAINLESS STEEL SCREWS. PROVIDE CABLES TO SUPPORT LENS FRAME DURING SERVICING.	KENALL	CSEFL14-2-32-IS-1-277-AF-2H-T	PARAMOUNT	2-32W, 3500K, 85CRI, T8, 68,000Hrs	ELECTRONIC 0.88BF	277 V	
C	RECESSED 2'x2' LED TROFFER WITH WHITE REFLECTOR AND FLAT DIFFUSE WHITE LENS IN HINGED AND LATCHED ALUMINUM DOOR FRAME WITH MITERED CORNERS.	LITHONIA	2VTL2-36L-ADP-D36-LP835	FINELITE	3600lm, 36w, 3500K, WHITE LED	INTEGRAL DRIVER	277 V	
D1	WALL MOUNTED 2' X 4 3/4" H X 3 11/16" D LED LUMINAIRE WITH COLD-ROLLED STEEL HOUSING AND LINEAR-FACETED REFRACTOR WITH LIGHT DIFFUSING RIM.	LITHONIA	WL2-18L-D20-LP835-NX	FINELITE	1800lm, 20w, 3500K, WHITE LED	INTEGRAL DRIVER	277 V	MOUNT FIXTURES AT 7'-0" A.F.F.
E	RECESSED 6" DIAMETER LED SHOWER LUMINAIRE WITH NOMINAL 7 1/2" DEPTH. FIXTURE SHALL HAVE A FACE PLATE MADE OF IMPACT-MODIFIED ACRYLIC AND INTEGRAL WHITE PAINTED FLANGE.	GOTHAM	EVO-35-10-6-DFR-277	WILA LIGHTOLIER	1000lm, 22w, 3500K, WHITE LED	INTEGRAL DRIVER	277 V	FIXTURE SHALL BE RATED IP65 AND UL LISTED FOR WET LOCATION.
F	SUSPENDED INDUSTRIAL FLUORESCENT WITH APERTURED WHITE REFLECTOR PROVIDING A MINIMUM 10% UPLIGHT UTILIZING A 2-LAMP CROSS SECTION. PROVIDE PROTECTIVE WIRE GUARD FOR ALL FIXTURES, AND MOUNTING HARDWARE AS REQUIRED.	LITHONIA	AF10-2-32-277-GE10-ACEP-WGAF-PV	HE WILLIAMS COLUMBIA	2-32W, 3500K, 85CRI, T8, 68,000Hrs	ELECTRONIC 0.88BF	277 V	
LH	RECESSED MAXIMUM 5" DEEP x 4" WIDE LINEAR LED TROFFER WITH A 20 GAUGE STEEL HOUSING, HIGHLY REFLECTIVE DIE-FORMED WHITE PAINTED ALUMINUM REFLECTOR AND EXTRUDED ALUMINUM TRIM WITH 0.125" DIFFUSE SNAP IN ACRYLIC LENS WITH MATTE FINISH. PROVIDE IN CONTINUOUS LENGTHS AND PATTERNS AS SHOWN ON DRAWINGS USING 3" AND 4" SECTIONS.	FINELITE	HP-4-R-***-HO-3000K-277-SC-**	ZANEEN PINNACLE	LED MODULE - 690 DELIVERED LUMENS/FOOT, 3000K LED, 80CRI	INTEGRAL DIMMING 0-10V DRIVER	277 V	***PROVIDE FIXTURE IN CONTINUOUS RUNS AS SHOWN ON THE DRAWINGS. **COORDINATE FIXTURE FLANGE WITH CEILING TYPE, SIZE AND CONSTRUCTION. REFER TO ARCHITECTURAL CEILING PLANS.
LM	RECESSED IN HARD CEILING MAXIMUM 9" DEEP LED DOWNLIGHT WITH A NOMINAL 4.5" DIAMETER APERTURE. INTERNAL DIE CAST ALUMINUM BAFFLE, DEEPLY REGRESSED LIGHT SOURCE, AND SOFT FOCUS LENS WITH 40 DEGREE DISTRIBUTION. TRIM EQUIPPED WITH TORSION SPRING CLIPS TO ACCOMMODATE VARYING CEILING THICKNESSES TO ENSURE SNUG FIT OF TRIM AGAINST CEILING.	LUCIFER	DL1YP-NC-W-**-8022-30-1 (FIXTURE) DH-NC-Y0-**-8022-UNIVL3 (HOUSING) DLA-APP-Y-RD (APPLIQUE) FGL-111 (FROSTED GLASS LENS)	FOCAL POINT USAI	LED MODULE - 2220 LUMENS, 3000K LED, 80CRI	INTEGRAL DIMMING 0-10V DRIVER	277 V	*PROVIDE SAME MANUFACTURER FOR TYPE "LM" SERIES **COORDINATE FIXTURE FLANGE TYPE WITH CEILING TYPE. REFER TO ARCHITECTURAL CEILING DRAWINGS.
LM1	RECESSED IN HARD CEILING MAXIMUM 9" DEEP LED WALLWASHER WITH A NOMINAL 4.5" DIAMETER APERTURE. INTERNAL DIE CAST ALUMINUM BAFFLE, ANGLED DIRECTIONAL LAMPHOLDER, AND FROSTED/LINEAR SPREAD LENS. TRIM EQUIPPED WITH TORSION SPRING CLIPS TO ACCOMMODATE VARYING CEILING THICKNESSES TO ENSURE SNUG FIT OF TRIM AGAINST CEILING.	LUCIFER	DL5YP-NC-W-x-8013-30-1 (FIXTURE) DH-Y0-NC-x-8013-UNIVL3 (HOUSING) DLA-APP-Y-RD (APPLIQUE) LSL-111 (LINEAR SPREAD LENS)	FOCAL POINT USAI	LED MODULE - 1300 LUMENS, 3000K LED, 80CRI	INTEGRAL DIMMING 0-10V DRIVER	277 V	*PROVIDE SAME MANUFACTURER FOR TYPE "LM" SERIES **COORDINATE FIXTURE FLANGE TYPE WITH CEILING TYPE. REFER TO ARCHITECTURAL CEILING DRAWINGS.
LN	RECESSED 4" APERTURE LED DOWNLIGHT WITH 16" GAUGE STEEL HOUSING WITH NOMINAL DIMENSIONS 7" DEEP. FIXTURE SHALL HAVE AN ALUMINUM MATTE DIFFUSE REFLECTOR AND PAINTED WHITE TRIM.	GOTHAM	EVO-30-14-4-AR-MD-LD-277	LIGHTOLIER	LED MODULE - 1430 DELIVERED LUMENS, 3000K LED, 83CRI	INTEGRAL DIMMING 0-10V DRIVER	277 V	
X1	UNIVERSAL MOUNT INTERNALLY ILLUMINATED SINGLE FACE EXIT SIGN WITH A WHITE UV STABILIZED THERMOPLASTIC HOUSING AND STENCIL FACE, DIFFUSE RED LETTERING AND CHEVRONS KNOCK OUTS FOR DIRECTION.	LITHONIA	LITHONIA #LQC-W-1-R	SURELITE DUALLITE	7w, RED LED	INTEGRAL DRIVER	277 V	CONNECT TO EMERGENCY CIRCUIT.
X2	UNIVERSAL MOUNT INTERNALLY ILLUMINATED DOUBLE FACE EXIT SIGN WITH A WHITE UV STABILIZED THERMOPLASTIC HOUSING AND STENCIL FACE, DIFFUSE RED LETTERING AND CHEVRONS KNOCK OUTS FOR DIRECTION.	LITHONIA	LITHONIA #LQC-W-2-R	SURELITE DUALLITE	7w, RED LED	INTEGRAL DRIVER	277 V	CONNECT TO EMERGENCY CIRCUIT.



B8 HARD CEILING FIXTURE MOUNTING
NTS



C8 GRID CEILING FIXTURE MOUNTING
NTS



F1 SWITCHED EMERGENCY LIGHTING WIRING DIAGRAM
NTS

CONSULTANTS: 		WARNING: This warning is required to be included on this document under New York State Education Law, Article 145, Section 7209, Sub-Paragraph 2. It is a violation of the aforementioned law for any person, unless acting under the direction of a licensed professional engineer or land surveyor, to alter any portion of the design set forth on this document. If any item of the design set forth in this document is altered, the altering engineer or land surveyor shall affix to the item his/her seal and the notation "altered by" followed by her/his signature and the date of such alteration and a specific description of the alteration.		ARCHITECT/ENGINEERS:  Henningson, Durham & Richardson, Architecture and Engineering, P.C. 500 Seventh Ave, 11th Floor, New York, NY 10018. 212-904-1212		Drawing Title LUMINAIRE SCHEDULE & WIRING DIAGRAMS		Project Title VA NY HARBOR HEALTHCARE SYSTEM MANHATTAN CAMPUS GROUND FLOOR PHASE 1B STERILE PROCESSING SUITE		Project Number 219359		Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs	
1 ADDENDUM 1 ISSUE FOR CONSTRUCTION NO REVISIONS		02/13/2015 07/28/2014 DATE		Approved: Project Director		Location 423 E 23RD STREET, NEW YORK, NY 10010		Building Number 6		Drawing Number EL003			